ror cracks

Continued on page 5

GAME

Ping 91-437 4345 and give

ALHALLA

SPECTRUM GAMES SPECTRUM DARTS (40K)

WHEILER DEALER.

The is it, the ultimate Foot Machine for the VIC with nedge, bold and respin 200% wardens code, "Overall

and challenging game from the native of Jackgot,

Choose your own game from the following options -

BUGSY (Josefick Only)

readons's replace the meens but avoid humping into MINLEOULETTE - PONTOON - HILLOY

SUPER BANK MANAGER - A hill feature version sex memory star, but needs 1K expension \$7.50 COMMODORE 64

A come for up to loar placers, one you lead the more of

mother thap, first exactions are required to safely laved PONTOON - ROULETTE - ACE'S BIGH - More CHIPMON

Coetuge a 1 for 2 mm suembles/disasses/Ner and BANK MANAGER - Ay our Super Back Manager





the maket than many existing soft-Guardian has just started a Moro

Locating a little further always

Declare sales

50



Four tales on a Storege Mon-

Row over guild A \$10% has broken out av

Cresus the Cat (UE 95) was

Spectrum learns A NEW LICENSE - Marrie A Proles program a de

Price war cools down Azur, which is not often

Low cost



SITUATIONS AVAILABLE AT

with more then 100 stell recopying 19,000 scales feet of previous throughout Liverpool timogen Soften are at the subviced of bedge scales purposes moderably in early of threeges whereof and many site expression program the following precisions have become available in all cases invariancemon a common with bothy and baseday and as below of basely selected, in many class is over our and invariants from because will be part of the package. Reformance assumes will be given to successful candidates where needed.

A position entails for a Senior Pierrager who sills proportion by the rest of contracting the down or owner of withware design and production. Application registrates must have proved improved to be surround, being the dead administration contraction and it with many of ferbined production and the senior of the contraction of the cont

POPTWARE MANAGERS

Two profilems makes remain per solvens algorithms in the familiant of the quests relately Applicants makebases a province incoming and insent or company quests. Notice many of solvens with and experience teams programming and a province of solvens with and experience teams programming and a province of solvens with and experience teams programming and a province of the provinc

Eight peologies are entitlede for programmens with bettle hardwards and such as favored as several and code best.

Placery's a latest one assembly language admiss adding and expendence as the concessor qualifications. The accountil application and the concessor qualifications are programment and population and programment and an accountil and programment and an accountil and account an account and account and account accou

Two positions noted for reviews software regiments well they are any advanced position. But yuculated are socially and through the face in the C. Impaging an end positional positions and positions will have been experienced upon the face of the control of the c

Thirty positions this for programmers various in every more properties. Proceedings of the positions of the foreign of the first interest of an every diverse aspects of relevance or properties. Including Applicates whould be found in at the claim-various and adaption of general to row reprocupant and containing an extra properties of the containing and adaptive of general to row more processor and an extra properties of a containing the general programmer and processor and

Compared to the control of the contr

Two openings are available for programmers who further addings write most and effects for people relative.

The applicants much have a good knowledge of an already trapage and proves musculability and proves musculability of an already trapage and proves musculability.

GAME COMMITTEE

The positions with the general colorigance to design as work moving of membershed sub-user Applications will have both respected present and present against a section give a recommendation of membershed and have both respected present and an advantage of membershed and application of the colorisation of the COMMITTEE COMMITTEE and the colorisation of the colorisation

There are as positions evaluable for arisins working or general direggs and production using computer based graphs: leads.

A horizontage of intersecurepoint graphics plass are when strated abids are the qualifications for these positions.

PERSONNICI DEPARTMENT, D'AGINE SOFTWARE LIMITED MAGINE NOUBE, 5 SIR THOMAS STREET, LIVERPOOL, LI 46W or may for an acceptation from 1051-236 8109 (20 lines)

POPULAR COMPUTED WEEK

News Desk On the offensive from Japan

mean that the mechani-

The speaking Spectrum

has no learned builton but

Activision records low results

MANTER County or on for

Un north

Wes Tills contribute opinion

The drops, similar to the

Basic book

Down Memotech lane

Andy Pennell o the heart of the new Memotoci The MT0500 is the first computer to be the return key is too erest - Foften he the

The first impression of the machine is

The MIX has a beautiful imyboard.

On powering up the MTX. I had difficults

Another problem in that the lattercel

I also fined a colour memor using the

- the MTX accepts line numbers from 5 to

The major craphon facility of the MEX of The makes it very easy to write games even from Besto For example you can

On reduling on the MTX, the message

From in how in the line program without



Air commands as good graphies or MTX losess he serve sound SSC more he serve sound SSC more — he Teves TE not, and is assay contribute the color of the top of the color and the sociative and fraguesty and

The acting features in general are earlies and stry good However in ourse move management to Indicate the cure mode such as least or Capa, which to be among a program since can be a macrown of the acreen inness which in usually auditors Unformatisty, the function large according

abolish inside should be usually additional being properties of the programment of the working and the should be sho

commodate for example, while supply is the leftel field their fine from their charge care field for the electrometer for their field for the electrometer field for the very selected programmers— of the wing between field for the wing between field for the left for their model field for their field for their field field

The State is should exercise speed, solution have the queed of the Speedum and hell that of the SBC.

One thing I doubt like about program testing at that it is impossible to deput graphics programs, as when as even course the deputy buildings become the deputy precipies become the deputy precipies become the deputy precipies become the deputy precipies appearing in the lower solver nearly for adding in addition.

to this the Communa commend dide is ease. By each very often.

The INTX hisrovery excels in the graphics doubtment, and as does the Basic. All the leatures (and only an ease be used with appropriate commence.

sish are sery goserful. In fact, some immeried for too powerful, and then too thould is use, perfoulirly as the manual in sky not very class. There are commands to create sprises, so are always, colour size postero direction of agency. There in other has make it shingle of speed. There in other has make it shingle and speed. There in other has make it shingle.

menual con revealed which I/O local to text.

As we'll as spice commencia, there, commencia to part pointe, even these, of area and in the Ono-cipic choice do one Colour and concepted attributes are a

Colum and concentred shiftures are says to control using the Paper, Colour and Attroomands. As work as good greaters capability the MTX locals the same sound only on the SEC entrol. — The Tarest Throft In has these lose channels and one notes channel, and is a sample controlled into these channels and one notes channels and the property controlled in the channels and the control same on the channels and the controlled using a much exempt and the controlled using a much exempt.

method free the 14 passenseller residual by the 100 C (or other than the three was a Sussel Of or Settler consensel mode). In the 100 C (or other than the three though the three th

when the property of the control of

regimen, making the serting of machine of model and control assumption of the most powerful it have seen, it is made to the most powerful it have seen, it is made to the serting a makine addition. It even house the syntax of each lice ford. To help delay mentions code, there is no a front panel display, which have a fort panel display, which have a contrate of interesting features, as well on each panel.

ections of code, you can call breakpo cernine and after register salbus, wen single step through code it in the 200 micro hexidest-very panel

escrive of code, you can sel bestigat, a certifie and seler regative substitute, a reven single step through code i figsible 200 milor handlate, when I pastise, by is the Centerrolps derectory (site note their grant of belonging sole. Unfortunately, the Basic does not in many debuggers and, linking link day remotibles and any has to become down ison. This little or orienters a reven in 50. Use some of the manches in creatnersed features as the system vanish restranges 26' A 26' R 26' C and Al.
The remark I was applied with is final one, which is just as well as it made one, which is just as well as it may apply apply and the restrict published for the beginner However and the published the commender of the country of the commender of the country of the commender o

seege Protection is may be asset to do a three things, but the inference part of any manual doesn't memory, assettle does and a selection by whelve manual selection to be increased at distinct party programs, though it can load the denies begin in prefer. One product is very have version at Froggan called Teach and the other as difficult weener of drivingths. Also eclosed difficult weener of drivingths. Also eclosed the program of the product of the program of the difficult weener of drivingths. Also eclosed the program of the difficult weener of drivingths. Also eclosed the program of program of

and a blank top.

The revenue keypide to the right at the price of the

ig Jahl with the revision has produced we required flights—the menual makes no sention of this. In conclusion, the MTX is a nice section, with good graphics and soems

s and a Statio that can use them if all wild be preventile to extend to 10 515K. — all of which will the from Busic — and the Ross Other peripherals conting according

illi colare carl and CPM MTX in a good rotal to the Cr St, with missing care firm, a set, with missing care firm, a set, which missing care of a set, which is set, and a set, and a machine code or the policy of you and the care is dead and a machine code or the set in advantage that it would cause the origination that of the machine the set or capacity or an efficient text to capacity or an efficient text to capacity or

glied for software houses to come if the goods he MTX is is good gemes machine, with the potential for is powerful to is machine so long se Menusiah. The handware problems

his game is for the SBC micro, model 7. Full instructions are included is the

IF YES THEN THEN PRODUCED POR IF NO THEN GO INTO MOSE 7 FOR LINER CONTROL





















NEW CHILDREN ON DRO DE DAD GLAD PRO MODEL N, SETTINGS 1993 THE HAT MENTALS THE RESIDENCE AND ADDRESS OF THE PERSON NAMED IN COLUMN 2 ADDRESS OF THE P POR THE SAN DEPMACEMENT 100 CONTOLL TW- 6'4'16'16'15'4'8'-0' [SF 18'
190 CONTOLL TW- 6'4'16'16'15'16'8'-0' [SF 18'
190 CONTOLL TW- 6'4'16'16'16'15' 200 00-10-83/31 CREEN INC. See Figuriation 2014 of "Octop Figuria"

See Berchers, "Octop Figuria 2014 of See Berchers,"

See Berchers, "Octop Figuria 2014 of See Berchers,"

See Berchers, "Octop Figuria 2014 of See Berchers,"

See Figuria 2014 of See Figuria 2014 of See Berchers, "Octop Figuria 2014 of See Berchers,"

See Figuria 2014 of See Figuria 2014 of See Berchers, "Octop Figuria 2014 of See Berchers,"

See Figuria 2014 of See Berchers, "Octop Figuria 2014 of See Berchers,"

See Berchers, "Debts 12 (See Berchers, Debts)"

See Figuria 2014 of See Berchers, "Octop Figuria 2014 of See Berchers,"

See Berchers, "Debts 12 (See Berchers) See Berchers, "Octop Figuria 2014 of See Berchers,"

See Berchers, "Debts 12 (See Berchers) See Berchers, "Octop Figuria 2014 of See Berchers,"

See Berchers, "Debts 12 (See Berchers), "Octop Figuria 2014 of See Berchers,"

See Berchers, "Debts 12 (See Berchers), "Octop Figuria 2014 of See Berchers,"

See Berchers, "Debts 12 (See Berchers), "Octop Figuria 2014 of See Berchers,"

See Berchers, "Debts 12 (See Berchers), "Octop Figuria 2014 of See Berchers,"

See Berchers, "Debts 12 (See Berchers), "Octop Figuria 2014 of See Berchers,"

See Berchers, "Debts 12 (See Berchers), "Octop Figuria 2014 of See Berchers,"

See Berchers, "Debts 12 (See Berchers), "Octop Figuria 2014 of See Berchers,"

See Berchers, "Debts 12 (See Berchers), "Octop Figuria 2014 of See Berchers,"

See Berchers, "Debts 12 (See Berchers), "Octop Figuria 2014 of See Berchers,"

See Berchers, "Debts 12 (See Berchers), "Octop Figuria 2014 of See Berchers,"

See Berchers, "Debts 12 (See Berchers), "Octop Figuria 2014 of See Berchers,"

See Berchers, "Debts 12 (See Berchers), "Octop Figuria 2014 of See Berchers,"

See Berchers, "Debts 12 (See Berchers), "Octop Figuria 2014 of See Berchers,"

See Berchers, "Debts 12 (See Berchers), "Octop Figuria 2014 of See Berchers,"

See Berchers, "Debts 12 (See Berchers), "Octop Figuria 2014 of Se 10 PERSONNE 110 PE LEVE DEPROC DIS DETURNED DIS DETURNED DIS SERVICE SOF DIS SERVICE SOF DIS SERVICE DE DESCRIPTORIS DE DES DESCRIPTORIS DE DESCRIPTORIS DE DES DE DESCRIPTORIS DE DESCRIPTOR INTO COPPOSITION TO THE PROPERTY OF THE PROPER THE DAY OF THE OWNER OF THE PARTY AND THE PROPERTY AND TH ING DIS SEPRESSORE SID PROTINCT HISTO THE PROTINCT HISTORY THE PROTINCT HISTORY THE MEMBERS OF COMMENTS \$28 PULEVIA REPORTED VIOLENCE - NA REPORTED AND 506 PLETT, OR BIPOCHIEL/190 PLOT (- 8.-19 PLOTES - 190 PORTER / 190 PLCT (- 8.-19 SEE SOUR-5 SEE SOUR-5 \$500 COLORES 1500 COLORES 1500 PRINTINGES, 7/17567 1500 PRINTINGES-0811 COURSES 1500 PRINTINGES-0811 COURSES 1700 PRINTINGES-081 CO THE POWERS (MICE)

THE RETURN OF THE POWERS (MICE) (MICE) — HE REPOWERS (MICE)

SEPTIME IN HER RESIDENCE (MICE)

SEPTIME IN HER RESIDENCE (MICE)

THE POWERS (MICE) THE COURTS IN COUNTY STREET the Bross-Michigan (Mrs. 177) the 2-1 page 54% 607 188 509445,535-5,128,623,5,125,5-41,5-96,5-96,5-96 2 51,5-52 56,62,2-95,19-55-9 166 1-02-52 509792 1873, 1280-9 SE DEMONSTRATIVO THE COLORES THE COLORES THE COLORES THE PROCESSORY THE COLOR SHAPE BY ARCO HE PERSONNELLY DUTY LOCK SHAPE BY ARCO ME SELF-ORDER TO THE COLOR SHAPE BY ARCO ME SELF-ORDER TO THE SHAPE BY ARCON ME SELF-ORDER TO THE SH 72/4 Tuber on Distriction for Table Tuber on Distriction Table MEXI ... Why RESOL Table MEXI ... Why RESOL Table MEXI ... Why DESCRIPTION OF POST FOR THE PROPERTY OF THE PR

QUALITY PRODUCTS

ACE RACE Stars year Lists Curin around the Senses God. Force your mace your upfit Coyds around the Dense dold Foole your opposite into a Pose: Those or not the Glid well to left. A genre for two players edit psycholae or can be obliged by a single player as TRACE FACE SSOLO; —one psycholae secured CCAMAT. AND RESERVED.

At text a reposit 100 per part mechine code "Screnble how NGBUNNER Frogger han same with a difference. Help our here Super Slewin

A gasphic ID simulation game, liaking place milet pain Dragon. Bissipped with your MK Type Didesent, you must sent hit out and dealers the put firm Counties. At your district, and Long.

COMMODORE CASSETTE INTERFACE

AUDIO BOXES

Gingle nign (holds I conselle) E1 88 per peck. Double size (holds 2 conselles) E2.89 per peck.

All Goores cost 68 75 (less PAP and KAT) SPECIAL CHRISTINAS PROBOTION FOR ERAGON AND ORSO OWNERS
EXTRA VALUE SOFTWARE PACK WITH TWO GREAT GAMES FOR ONLY DIVE (by VAT and PAP)

A state and the control of the contr

TROJANI LIGHT PENS

THE PROPERTY OF THE PROPERTY O

I have bought most of your Napon Strany Kho FE Flight In crob to Keen South's lictor in PCW 3-9 Novam-Arcada Popeys White out heliday star year We would be very introduced to Felog ever ready to critical One was Findey, I decided I had designed our bamble works delay Hewerer, you acore . . . 2 Hereg boughs FCW every Here is a lattle program for score . . . 1 THE COMP CONTROL OF PORT A P. 1 TO A. SHE COMP CONTROL OF P. 1 TO A. SHE COMP. 1 TO A. SHE COMP CONTROL OF P. 1 TO A. SHE COMP. 1 TO A. SHE COMP CONTROL OF P. 1 TO A. SHE COMP. 1 TO A. SHE COMP CONTROL OF P. 1 TO A. SH SE CETTAL - 19 SE DECTA SE PROCTA 118 OATA GREEN

k on board memory

buttons Tape: " easy to use water the interface

More

cystick; 'self-certing 8 describes marriewiched

fun & games from your

CAMBRIDG



Please send the transfer investors and Tana of the SOFT ... Interface and Tana of \$27.9007

Street Life Street Life Street Life Street Life Street Life Street L The Cambridge connection David Kelly taks to Professor Roast Needham of Cambridge

Cambridge's Laboratory is one of the ment respected and longest extellashed

a whole room and used sales switching --

even possibly. Also 66 Most of the

The department's applicant are not one.

related serviced the current. The Arbert The slotted ring used a different idea A electronic codes or broke bywelling reed a becker - wowalness with the

anadeble in a few years bree on a CSD

One area the laboratory is researching

consider The work we are done in

One of the things we have worked on a

Through the Spectrum Mark Sourrell presents a round-up of some of the Spectrum

otheren produced in the last 18 months This notwern survey is sold into Power graphics are emostly rushing and colourly

The games by Imagine Software est

creen Sigher. As the pleyer moves up



progress and sound are expellent and of In An Discharts the player times over the

The object of 30 Turner is to op down Friday are all from Silversolt Silvery

Advertism C is all about meeting in In Adventure D your problems stan reachine code and so have a very quick Let's move on new to acculations -Artic Computing Ltd 200 James Review Avenue

REVIEWS



ALLA





E

Annual Property of the Control of th

in it LIBERIE DIE SEC CHAR 20 Note in Paramagness and a majore contacts: LESSING (pr CLOS 1UY) Publi to - LOCATAD ruth Max Croker PRODPOST
Planes send the
VOLANALLA for the 40% Specimen
Lendous character
Lendous Cha

St Card holder a eigneaure

ADS THE ULTIMATE IN PERIPHERALS FOR THE SPECTRUM, JUPITER ACE & BBC MICROCOMPUTERS

"Tables equity projection is no les tester grounds prices" - micro beginnen y al research period prices in character les prices prices

Taken at Tiple and a common of the tiple and tiple and

The control of the co

RSPRINTERSPRINTERSPRINTERSPRINTERSP

Advanced Digital Systems Ltd

CHOO RE WE II

ABOUT FOR WEST

PRINTERS - NO

PEND - CANO

RESD - CANO

RESD - CANO

RESD - CANO

RESD - CANO

Acuston/Olgis Sprover US ZX Are Acust and to the Sander Operform 12 Area PS c S2 S2 School Operform 12 Area PS c S3 S2 Sand DML and Magno 12 Sand DML and Ma

BY 1824 — CHET 69 1804 — C798 — C798 — C790 — C790

TYPE WAR IN COME TO SERVE TO S

PROGRAMMING

The sound of music

erianne Ethott presents a simple music program for the This program is for the unexpended the Vicuses to represent the review is non-

The program silows just under 2 ac

328 IFA#(I)="B"THENS=223 358 IFA#(I)="C"THENS=225

358 IFB#([)='B' "THENS#228

380 IFR#([)#"F "THENS#232 390 IFH#([)="F#"THENST/32

400 IFHS(1)=*G "THENS+235

428 [F84([)='8 "THENS+237

JAS (FRS 1) #"0"THENS #8 *00 F06N=1T06(1)

438 IFAs (I)="BF: "TNENS=238 448 IFAS(1)="8" "THEHS#239

SAA PRINTYTOOL PLAY IT AGRIN

348 IFR#(I)=*C# *THINS=225

IGO TERROLD . "De- "CERROLD . "FR "THENS-229 378 IFAS 1) = "THENS-231

> FAS(I)="GH "ORAS(I)="AF THENS#236

PEN+50N5 NHER+# PENNING THEERS FRINT "THOTES -" + FFINT MC.CH.D.DW.FF.F.F.F.FW. 5 PRINT NO . GB . AF. A. BF. B.C . CB ... 5 PRINT NO . DB . EF E . F. FB ... 7 PRINT NO . GB . AF . A . BF . B ... PRINT'MREST - 0" A PRINTINGMENTER NOTES AS SHOWN." IN FORTH MARKINER HUTES OF OTHER II PETNIT ADDROGUET O NEV 12 GETY# IFY##"*THEN12 4 PRINT"DUCKE MAKIMUH >* IS FRINT AHON HONY NOTES & RESTST

39 DIN9#(200),8(200) 58 PRINT"INPUT NOTE" 38 FORINITUX 38 PRINT*INPUT LENGTH - *,84(1)

IIS NEXT 130 FOKESERRALIS 195 IFY#="3"THENPRINT" TNOTE". 188 FOR Las TON THE TERROTOMYCOTHENSALING

NO IFAR(I) = PF*THENS=221

220 IFA#(1)="C#"TNENS#199 230 IFA#(1)="D"THENS#201 240 IFRS(1)="D8"0R98(1)="EF" THENS-203 250 IFA#([)="E"THENS+28? 280 IFA#(I)="6" THENSINGES 298 TERE 10#"GE"GERSH"SE"THENSW217 188 IFRE 13 ** R* THENS 1219

618 PRINT 42. CHANGE LENGTHS" 528 PRINT" MO. PRINT NOTE HUMBERS" 538 FRINT MH. EXIT PROGRAM 448 SETY# IFY##"THENGAR 658 IFY##"1"THIN298 568 IFV##*2"THEN75 470 TEVANTS THEN 195 700 FRINTS: N(1) 710 IFINT(1/10;=1/10THENGOSUB750 758 PRINTPHIT 8 KEY*

THE GET DE LEUS-"THENTES



DRAGON

Tipping the scales

Adding to the ettings

Other keys

Look tests convert leftinght pulsor key

100 FAS - # THIS PUT (8 - 11 Y - 12 - 18 - 18 - 11 - 11 SH POST PLS - # 10 SH POST

- ber Ase F 78" is consecret a heir from in important. This OFFICE PROPERTY OF THE STANDS OF

< spacebar > = detete

198 IF A = 22 THON PUT (C = 10 SJ + 86) = 121 = (C = 18 SJ + 66) = 25 SH (PROT PLE = 1 - 000088 446

---- abore The high is used to indicate a sharp edded to the note to the left of the ouncert

----- flat The minus was indicates a fac and open 179 0 42 - - THENFUT (8 - 7 Y - 7) - (X - 3) Y - 2) FL 800 PLS - - Y SF - Y I - Y COLUMN 60 57 - 5 I - 3

"p" - play NE FAR F THEN DOSES OF



SPECTRUM OWNERS! NOW AVAILABLE



THE ULTIMATE IN JOYSTICK INTERFACES

. Committee compatibility with all programs

AUNCH PRICE ONLY £28.50

48k SPECTRUM UPGRADES

The Quickshot Joystick or the Triga-Comp

£11.95 m



ECTRONI

DRAGON

AN IT MODERNE PROPERTY TO THE PARTY OF

edies These ers very similar to those

To recreate the graphics the string MOS is conserred easiest the scale of

VAS - COSPEAS NI - INSTR II VAS Opinie can only be 2 or 3, so we only

The leftingto po-ordinate (62) is in

THE FAIR OF THEMSES

THE CLA PROPERTY IN THEM OF YOU ARE
THE FLETTS CIRCLE IN THEM OF THEMSES

THE FLETTS CIRCLE IN THEM OF THEMSES

THE FLETTS CIRCLE IN THEMSES

THE FAIR OF TH TILE HOME MAS OPEN O

After Loading the cursor position is ast

AND STREET, THE BUT DATE OF THE STREET

Any other lety will led through to line 200

Pile of C59 SE register of YAT

interfacing to the ZXIII or Spectrum Uses to senders Sincles point commands ICCPY, LLIST, LPRINT

COMMODORE 64

With one voice

unde the Sid chin

The Commodore 64 has a remarkably rester to do that we have to extract a salitative 6581 Sid chip In this work's article, we'll Attack and Decay Sustain and Release, Those sellings meaning the lawely of

Sid new control three volces, each one

The values in figure 2 are continued in this time a medium decay, as 20 is a

A look at the reamony maps for the

SKIDO Obviously, it belies up a bit more As with sprices and graphics, we I adjust

Setting the repropriate bittel thus can

Sustain/Heleads works in creedy the same new Polent SCITE with 60 works

FF gives on a brangle anarction 3D gives on a controlly assuration 60 gives on a pulse assuration

COMMODORE 64

46 POKES + 8 100 REWINGH SUSTAIN MEDIUM gar over the ten imager of the and investigation to be seen as a popular of the popular over the seed of the popular over the popular of 1 seed over the popular over the popular of 1 seed over the popular over the popular over the popular over the popular of 1 seed over the popular over t

POLITION POLITION FOR SIDE AND A STATE OF THE PROPERTY OF THE POLITICAL PROPERTY OF THE POLITICAL PROPERTY OF THE POLITICAL PARTY OF THE PARTY POPM PROPERTY OF THE PROPERTY

PROGRAMMING AIDS NGUAGES FROM

UF is then found by taking the decimal or most 5 - s.m. how upon AFFADX, LON-

Audioaenic -WHEN PERSON VICTORIES AND ADDRESS

VPS7-6-10 PORTO VIC (with recently) - 6.29.95

WHERE BUTT PLUS - COR. SE. Brass Pressymment & Community VPOTE MORPO ASSEMBLIR - CAR. S.S. Connection Assembler program for the EC Includes 35 extra mattery







GESPITCHED AND INCLUDES

9n Alexandra Parade Weston-super-Mare, Tel 0904 515

SPEINT EM IS MIND GAMES COMPENDEM THE IS

RACESS OFFICES TO GET SASSES

27th Century Salaman

GRIDRUNNER

ON THE GRID ONLY DROID
HEAR YOU SCREAM

STARRING STARRING

Hank Hunk as the Grid Plat Trufy Scrumptious as the Brother and Ivor Notion as the Mad Professor
supporting out - Wange Martin - Nibs Harmon - Nimed Cale - Damier Out

with supporting coal — Mustge Martin — Nilso Receive — Inversed Coals featuring X, Y Zappens, Musteling Red, and a coal of thousands (mostly dioxid) and introducing Glorid Goothans as the Lody Adade Generals E.S.S. Provis and Sap play to all orders Congressions of San A.S. Set for All adades yet



COMING SOON ROOM THE SERVE CONSEQUENT FEATURE LASER ZONE *

BBC & EDUCATION

Four in a row

Robert Crook presents a micro version of the game This is a computersed version of the travel to the lowest possible position

DESIGNATION TO PROPERTY OF THE PROPERTY OF THE

WHEN THE DRIVE AND THE PARTY OF THE GOTO HER WINDS WINDS THE BOTO HER DONE well a service may receive the control of the design over the service relative to the service of the service of

MBIF SKIPS FROM (07%) SBB TRBIF SKIRSTITH-1 MRD SLEN-SD-11 AND BIRS-1254-1 N SBTE 1418

708(5 ANIAZ THE SOTE THE TORKRUAN-180-1 AND RIPS STOLE STOLE AND RIPS-223+1

2085/Asi+1 1898/Asi+1 1898/Aprilo

BBC & EDUCATION

PROCESSION CONTINUES TO THE PROPERTY OF THE PROCESSION CONTINUES TO THE PROCESSION CON TYDEN BOAR THE COTT LINE TYDEN BOAR THE COTT LINE TYDEN BOAR THE COTT LINE TYDEN BOARD THE COTT LINE PROPERTY YES THE CO STREET PRICE THEM DOIS STREET 178809-76 17807 93-68 D-00 0030 1828 18807 8088-181-6080-281-6080-211-6186-621(-2 7808 0-110068 268917 D-17809 February 11-6186-621(-2 7808 0-110068 268917 D-17809 February 11-6186-621(-2 7808 | Control | Part | Part | Control | Part | 18/207 05/08 7808 0000 1808 18/207 05/08 7808 0000 1808 18/207 8/20-20-86/20-201-75/20-201-8/08-201-2 THEN 91/30008 0808/1F O-1 THEN PRODUCE (F WARS THEN DE USES AND THE STATE OF THE STATE 1982 AND CODE THE PROPERTY IN STYSU MIN. : BUPPOSE - AFES FRAL TO 11890HD 15197~#1040F800 THE PROPERTY OF THE BOTO 1528
THE PROPERTY OF THE BOTO 1528
THE PROPERTY OF THE PROPERTY PARTY OF THE BOTO 1528
THE PROPERTY OF THE PROPERTY OF THE BOTO 1528
THE PROPERTY OF THE PROPERTY OF THE BOTO 1528
THE PROPERTY OF THE PROPERTY OF THE BOTO 1528
THE PROPERTY OF THE PROPERTY OF THE BOTO 1528
THE 130 150807-08 150807-08122 THEN 8070 1548 150807-0108-1871-0108-188-1111-0578-07 DESCRIPTION OF THE PROPERTY OF THE PROPERTY OF THE SET IDENTIFICATION COTS 1848

100017 DOI:07 THOU COTS 1848

107017 ACCORDED TO THOSE COTS 1849

-1100000 187017 Feet 1969 PROCESS(19 PR-0 THOSE COTS 100007 NO DO THOM OUTS LESS LIBERT DOS DO THOM OUTS LESS LIBERT DOSG. (140 DAMPS ABOVE LOUISALES ANDERSALT) 1-2 TANK 3-1 400000 2000017 GHZ THOM PROCEDURETT FORD THE N GUTS 1-0 15285495 15287 99155 9001 0072 1558 152877 99155 9001 0072 1558 152877 99154-1)-9128-171-9128-221-9109-250 0-2 9891 0-1100858 2318-27 0+1 0401 99004040-17 1949 2480-89 M. 1004 2081 F. 5/54-100-8 THOM DK-54-10 2881 F. 6/54-200-8 THOM DK-58-20 2781 F. 6/54-201-8 THOM DK-58-31 2781 F. 6/54-201-8 THOM DK-58-31 2780-1 FL-5000 HEBBOOKS Independent AND, C. BETROOKS SCHOOL SHORE INCH. (0010) THE SCHOOL SHORE IN CO. (0010) THE SCHOOL STREET OF THE PROCESSORY OF THE STREET COURSE STREET OF THE PROCESSORY OF THE STREET SCHOOL STREET OF THE PROCESSORY OF THE STREET OF THE STRE 13380-81 METURN INDEST MOSE-281-9 INSET MOSE-281-9 STREET SHIET THEN SOME STREET



THE PYRAMID is an area or spile given what use the reproduction below it.

The Pyramid contains the Continues and Stevers in or her ought moment demolection theory are the graph of the mission of the contains and the contains a first of the contains and the contains a spile of the contains and the contains and

force field quarting the two exits he Published Kenturger Try of the 12% Water to the first steen business at a factor to the beautifully animited. You will meet a with leaving a filter and, for a 5, propriet and an other with

inking of the mire unusual, the extra terrestrial sweezers colonic in not arrow in your may mutant over this a whole beat of expressions bely referred described Youndary in a travery You priceed to equive the symmidth autority to minimum the colliquest generally incertal with the learn flevel learning. operate fertices

it have a littered game every line you play

with the reason where et a search rossia sty visit them se of me up

6 officered the management is better Insvitoys - solve it will

THE PREAMID is available at ES 50 from FANTASY SOFTWARE, PALICONBERG LODGE, 274 ST GEORGES ROAD, CHELTENHAM CLOS GLISB 301 The ultimate Crossword



trail needs a computer services are under the ultimate in word es-30 interpreted crosswords to form a cubic locations of this 5 dimensional access in contained in the page 2022 in monthment of the Festures. Southon Store, Int.

PRIZE

The Control of the Agency of the Control of the C

Accidents The New Dimension
The Ren, whose review, church the third production of the state of t

CHOOSING A HOME MICRO Choosing a home micro can be a dounting track to the newcomer, and with an ever increasing number of rokess emerging on the market, even up-grading, say, from a ZXB1 can be a risky and expensive exercise If the strong decision is made, it is important to look at the real facts and specifications, and check exactly

what you get for your money before choosing your micro-competer system. # Hist Coulty Sound

THE PITTALLS DON'T LET THE ADD ONS

CHECK THE QUALITY • Keyboord OF THE PRODUCT.

DON'T BUY A GAMES

KEY POINTS TO LOOK FOR

• Software To find out which company offers

you the right choice, with: Good value, blob specification, quality A musity, 4 colour, plain paper printer/

plotter. Communications Modern. Micro Disk Drives.

Comprehensive and growing range of nothern

TURNOVER...

ORIC-1

The Growing System

CHICS MICKO PCOPET DISK DITTOR



promoted at pulpolicity (but)



MORTH PARK, LONDON ROAD, ASCOT, E

The right choice for real computing **ORIC-1**

most the incre. Vil. specific of its Quality of build and endedule Superiorityling / Pull elfour display

Superior Agrico (Finite Fount Appliy
Choice of His Kort of His Kort
Littur, deals, in technology and climatry
final assume - 8 octower plans Hi-FF output
Coloradia, peinter interface
Colorad printer / Disk Drives

Camedia v 40 ch
Camedia P. et 6
Pully st., ports
Bis sty
A fully sepanded
Oder ctyre 5 are
Fully range of per
year system.

ORIC-1 Setting to days standard in Quality and P ORIC-148K £139 on the ORIC-116K £59 minuted

ORIC Software

TOURNESS OF THE STATE OF THE ST

MACHINE MANAGEMENT STREET STRE



NOW AVAILABLE FROM W.H. SMITH

SUPER SPY 48K Spectrum Dragon 32

Locate the secret Island hideaway of the mysterious meglomaniac Dr. Death. Follow his trail across continents, through complex puzzles, coded

continents, through complex puzzles, coded messages and 3-D mazes. Discover the entrance to his underground lair — but beware — even with your death-defying gadgets his evil henchmen may still



Credit Card Hotline 06286 63531



DEALER ENOUIRIES WELCOME — GENEROUS DISCOUNTS

RICHARD SHEPHERD SOFTWARE





SPECTRUM Chemical attraction

ark Lewrence presents a program to help chemis This program was written for students who are student chambring either a

The program samply draws the periodic

some Me was led to the conclusion that

States in the table Mehchile? inid out

The program that is very single to

Period 2 U

40 POINT TO CARETAU DIFFERENCE

USE STATES THE PROPERTY Z-NAMED COURTNAMED CONTROL OF THE PROPERTY OF THE PROP

\$,87+15 RND

PRINT PROPER a HT DOR NOT TO 18 Ale poe net to be print popen

Tod For Today , 27. Der of 14.5 NE 1000 *02600 TO 02592+40

8 1847 8 118 84.110.60.00.70 8 2.60.120.00.71 12.00.00.110.00.71 12.00.00.110.00.00.110.00 110.00.110.00 110.00.110.00 110.00.110.00 110.00.110.00 110.00.110.00 110.00.110.00 11

3.7/30% in

THE HOVENEER I BE



Our Software or new constable from most comp

III SOF PHONE YOUR ORDER

NEW HOME COMPUTER CABINET £79.95



JUST CHECK THESE STANDARD FEATURES

TERMS OF OFFER LK Mainland Customers only. Please allow up to 28 days for delivery. Money back parameter if not satisfied provided the goods are returned undamaged within 72 hours of delivery TO DRDER Send Cherus or Money Order by \$78.85 to Marrel Cabinata, PO Box 69, High Street

TURN YOUR PROGRAMME **UPSIDE DOWN**



be deposited transfers. This sign employ

sound extend from your ZX Sociation without for their











BUGGED! £5.95 The Tection Americ Green Porticidel INDY-BUGS and MASS THE CHYSTAL CHALLES ST BS

TEMPLE OF 2066N 17.05

OF FAME? The only way to desiry

Fair Date will see you that the thirt (paint through the through are the Kind (see) to the sensing helicite from plants are received and secretary between these through the latter than the control of the latter than the l MIDAS MAZE CS.00

MATHER TREE ES OS

ATALOGUE, SORT AND MAIL CE 75

FOR ALL AT BOOK SOFTWARD

GREAT TWO DAY SHOW

ZX MICROFAIR More Sinclair Computer

AT ALLY PALLY experiment with and more training for Smitch to Smitch to Smitch at the great TWO DROY ZX MICROYAR AT MUST PRINT ITY

games, goodies and presents than in Santa's grotto.





OPEN FORUM

Coan Forum is for you to publish your programs and ideas. Take care should start with a general description of the program and what it does

D INC 7: PAPER 1: HORDER 1: OLD

990 IF LIN #5-1 THEN 90 TO 20

pressed the shape is copied to the Sincaci

After the figure has been plotted the

PRODUM OF THE MEET

IS SEM COME LET he 128; LET come 20 LET #9-STR# (DAT (446999)) 30 IF SECOND THEN LET ABOUT "-BIN FERIN FE AN IE SMECTA THEN LET ASSAULT SEEDS CACOUS CO NO IP SMOOTA THEM LET ABOUT - CON TROOP AN IN PROCESS THEM LET ABOUT THEM PARTY TO IS SMOOTA THEN LET ASSAULT PERM COATS SO IF SMOOTA THEM LET AS-ASY-TERM (483)" TO IF SHOOTS THEN LET ABOUT "BIN (FEA!" 100 IF SMOOTA THEM LET AS-ASS-"-COG (FEA)" (10 IF ENDING THEN LET ASSAULT SERIE FERIN FERIN FT 120 IF SMICE THEN LET advantaments service en 130 IF SNDOYA THEN LET AN-ANT-CON FROM FROM FROM THO IN MADOUR THEN THE REPRESENTATION SECON SECON SECON S.

700 PRINT #8: PRANK 100+ CLR 1010 FOR 6=0 TO P1#2*, I STEP .1 1020 LBT r=a6WL (a801 LET 1(4810+1) mr 1005 BEST IF COD THEN LET PERSONS 1030 LET NORSEREIN FE LET YMC+FECOR F 1040 IF 6=0 THEN PLOT N. YT 60 TO 1040 1050 DRAM X-PECK 23477, Y-PECK 23478

1040 HELY 1070 FOR red TO 31 FOR #+1 TO 64 todo to improved. Tiera dere c.one.onemaniare of comp. a cetare to comp.

1090 IF IMOUVE-"p" THEN CUPY : LPRINT as: SO TO 1070 1100 D.R + 80 TO 20 2000 PAPER 2: DMC 7: ECHISER 4 : CLD

SHOW BEINT "SECRETATE TUNES" 2020 PRINT "161 RTL 1993"s PRIN 2010 DES This program is available with new others on the Porthtown code ten Issue 2 from Heat Towar House, Porthtowar, Truro, Corres] I TR4 GAX price C4. Ir

seduced to memors of Issue ove as per Issuist)
2040 FRINT "This program generates generic contents and plays their turned." i FR 2000 PRIDAT "After the pattern is glotted italians in glayed three times. Ifyou press p, than it is copiedon your Binclair printer, and theture played again. 2040 FRINT : FRINT "Frees a number from I to S. Thehigher number gives more com pli-cated patterns,": PRINT 2070 IF 1808YS-" THEN 60 TO 2070 2050 LET r=CCCC ()HCCYS)-481 IF r<1 05 r>5 THEN 80 TO 2070

2000 LET CARE (10s SETIES

Georgetics ovulste de Rivez



PROTECHICS

ZX Spectrum

Procopier

Wizaed Software ZX SPECTRUM 48K **ORIC-1 48K**



MIZARD SOFTWARE DEPT. PCW. PO BOX 99 DUNFFRMUNE FIFF KY11 SEM



Signature

INTRODUCING



OUT NOW!

Address.

OPEN FORUM

Time Trials

on Dragon 32 printed out at the end of the game. The printed in the british at the bottom of the sweape is also wedned out with short account as this appears the three object of the game is to gods the "Status Pen hytiches well you have done." Status and the accounts or perinted in the

Time Tries



THE PAPER AND REING THEM TO LIFE INTO YOUR PRI

RESERVE YOUR PLACE NOW

COMPLITER INNOVATIONS

Paul So War ness appeal free surgests statistic surgests in the high-

OPEN FORUM

key the covect order. The game uses This revenues will run on an unsupported





& FRIST WHISTUREX PUZZLEN P CENT PROPRESSION DW FOR 1+3T-114 FIRE PG88+21+5+1-9 NEXT

40 HE-TT-SCHOOLLEON, HARREST FORTY

SO MEXITAL SA PRINCIPACIO DID IT III FORD-ITORRES HEXT

NAME OF TAXABLE PARTY OF TAXABLE AND ANALYSIS OF TAXABLE ANALYSIS OF TAXABLE AND ANALYSIS OF TAXABLE ANALYSIS OF T 68 PORTLECED DAG DOWNSHIP CHALLES 63 DETRO TRANSPORTATION DIG

65 P06251.255 P06252.27 P06255.25\$ P06356. 27 F081-8T0511 P0827168+1-P088.132768+1

22 20799, 202, 48, 42, 229, 120, 120, 225, 33 20792, 203, 175, 225, 204, 109, 1255, 2
34 20792, 204, 46, 46, 20, 42, 50, 65, 60, 45, 46, 46, 46, 42, 50, 42, 50, 65, 60
34 20792, 200020, 20012 PRENTY BEST R. D. NOSTON PRENTY BEST PRENTY BY SO PRINTING WITH THE PLT SO PRINTING PLT OF PAL THE HARRING IN

THE CORRECTORGEY LINE TH PRINT HOSSESSE BUILDIN PRINTING 182 FRINT #888888 \$ 179080 ION POINT HORDSTRAFF TOR COLLECTIONS ASSESSMENT COLL PRINT' STYTE IN THE HUMBER TO BE HOVED

180 PRINT SOUT MY KEY 180 CETOS IFUS "THEN 189



Microdrive
progress, machine code and
antrocking Dy Andrew Process
Marie prut ZV Modelne Process
Marie prut ZV Modelne Rodelne
sequence and bear and for an and for an
application and the state of the state
sequence and the state of the state
machine under the seal bearing and
Malifolds
Ancher Proced the seal bearing and and delicates for

and a few department of the second of the se

Maxim your Zi Wireshina mibh Massh.
 Innches dheash yantal order for E.
 Shoothee Seeks 10 10 10 10 10 Newyori 21 Landes NG2 20
 Or phone your side through on Access Medius and 01-437.

26 Sondhine Sealch 10 13 Cittle Mergalin 37 La City phone your sider Straigh on Access Made Here Address

manage remain inflictions as an adjust complex consists restricted of the Party, the set is a 1 to 1 th of their consists consists restricted of the Party in the set is a 1 th of their consists consists of their consists consistent to the set of the party consists consists consistent and consists consists consistent consists of the consists of the consists consists consists and consists consists

W CEANGE & CO. UNIT I PRODUCE TRANSMIT STREET, CO. MICH. STREET, C

BBC AND VIC SOFTWARE LENDING LIBRARY We have for live from 600 (noticing portinge) engineed for your computer. 65 for life membership (less than the cost of a single

garrel brogs you'the Software Lending Library membership kill including cathologus, newhelete All tages lent with full insendiatuser's permission Serial in chaque or postal caser for 55 to Software Lending Library, PO Box 3, Castoland, Wint Yorks stalling narray, soldware, and compilatings.

The bes

The best books for the Spectrum



The Working Spectrum

Spectrum Adventures

The Working Spect
Bridge and Boy Comell
Bridge and Bridge
Bridge
Bridge and Bridge

Sunshine Spectrum Software

a Covering — 18K RAM — Androdo — 16K RAM

e Elini Alley — 18K RAM & Sound Fight — 16K RAM

o Colour Article — 8K RAM

A

Applications
David Laine explains
collection of practice
mochine code routes
filtr (19660) 173

nge in Mil I Smith's one, John Mannier mer heeding sanal sine and through a netheroll network of bee ope ned specialist Motes seles completes. at \$2.50 pech [Seathing and American [Seathing American [Seathing American [Seathing American [Seathing and American [Seathing and American [Seathing American [Seathing and American [Seathing American [Seathing and American [Seat

I analises a changes 'yearth'
and in the 'Est'
and a payment or formative
Books
(2) 150 de Norwent St
Landon MCER 20)
Morris
Adobes

Standones

and the late

OPEN FORUM Mortgege

his program calculates the mostley in

CLOTH PRINT 4.7+(NP+R)," MP+7+6 PRINT ST

TO HM E-SH+P.S+\L-1> F-SH+P.S+\L-1>

Helichte 1200 TO 10

STRE R FOR INT EN BOOK THEN DO TO H De(INDEX+31>=0 TI TO INCEX+8)," ", TO MPYTHE PRINT AT

> YERRS AND RATES PRO THEN DO TO SHE

choose the radius and join concentric

18 REM DRAW A CIPCLE BY S.J. AND S.S. 20 CLS PRINT "ENTEP THE CIRCLE PROJUS (MAX:495)" SR INPUT P

40 IF R195 THEN 20 ELSE 50 58 PRINT : PRINT "TO VOLUMENT LINES JOINING PRINT : PRINT "IF YOU WANT RADIUS CHANGED THEN PRESS OF 58 PRINT PRINT "TO CLEAR SCREEN PRESS C"
S9 PRINT PRINT "TO CLEAR SCREEN PRESS C" DO FE . INLEYS IF FE . " THEN YO 180 PHODE 4 SCREEN 1.1 B = JOYSTK (1) + 3

20 IF Pr # "11" THEN 140 130 LINE - (A.E) , PSET

ISB RE . IN EYE IF RE . "C" THEN POLS 168 IF 65 = "Q" THEN 20 ELSE 110

Circle by Suni Sngh



I have see any principalities and date materialistics from the control tensor tensor in the control tensor in the control tensor tensor in the control ten

detects on the process persons as a first planting assumes quart mass in an an amount of control of the process of the process

Strategy of the Telephone Strategy of the Stra

CONTROL OF THE STATE OF THE STA

Nearly 900 Programmes IN STOCK Ring for our Price List

COMPUTERS

400 ind BASIC £115 800 £290 ATARI 48K Lynx £200 COMMODORE 64 £225 ORIC 1 48K £135

Postage & Packageng FRIE

BOT DAY DELINOTY NUMERADE Please ring for details
sections obegon? O. lot 4
please diable my Rosest Card Sta



APPROVED - NO. SOFTWARE - NO. SOFTWA

| 00-200 INTERPACE [or sind | 100 to 0 | 100

MODULAR CONCEPT
PERIPHERALS
FREEPOST, SWANSEA
SAB 4ZZ



TYXOP3. See parameter for another profession profession for parameters applicable for format of the profession profession for the profession format of the profession forma

APPLE BBC (B) COMMODORS OF DISABLE SPECTIFIES (AND CARE (FIRS)
(13) OR SHARM)

Re product dishests for near devicing bein only product gastess for near the devicing bein only D2 to your marks 17 St. The year mode D2 to

Analois from beater or dreat pears of post from

POPULAR COMPLETION NEEDLY

OPEN FORUM

Tron Light Cycles

On BBC

Ugit Oppies is for the model 8 it is a two

through the other player in grant was a complete to the model 8 it is a two

through the other player in girt was through the other player in girt was

One loss dishift their the lay of the speech.

The other from this bottom

When accelerating if is possible to go with to see them after the you should type through the other player is light wall. If you

AS: - 8. For After

| (489 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 | 1891 |

CONTINUT LEPT-A - PROST-CO-CONTINUT LAS CECLESTE POPULAT PROSE DAY NEW TO STANTY OWNERPORT OF PROSE

5.00 DELEVISION DESCRIPTION TO THE PROPERTY OF THE PROPERTY OF

#200000.0,7 #30500Me0.11.00.20 #4000001.10007000707-30 #3000001.11 #3000001.1277-1.1 #3000001.277-1.1 #3000001.7 \$300000.0

Conflined on page M

VIC20

32K SWITCHABLE TO 3K, 16K, 24K, BLOCK 5

£49.95 In: VAT

£34.95 NO VAT 16K STANDARD £27.95 NO VAT

Counted colors and trivers for despetch by despetch by





GRASP YOUR DATA

Not just a Grain's Police — a versalite reformation
processing bothous with feelffiele for sushammation
brotten generation, based to tend fine calculations,
general data concluded as end brackers and data
ending us wall so full conflict graphs, hottograms and
all proces of bothours — 100% wallers, full conflict
for this 45K Speciatum version, this is just one of the
quality discontineal and united programs. Also you

CAMEL MICROS

33A COMMERCIAL ROAD, WEYMOUTH

00RSET



softwere for COMMODORE 64

BORGE ARCOND COM

OPEN FORUM

Continued from page 53

1000 A. 2
1000 A

1900FFFECCBeach
1900FFFECCBeach
1900FECCBFF, 500, 60
1900FECCBFF, 5000 (300 +1900HE) - 10, H5001301 +1900HC) - 10
1900FECCBFF, 5000 (30)
1900FECCBFF, 5000 (3)
1000FECCFF, 7, 15, 10, 10, 60

LOGOFERS-(TOROGO-NEXTE BOSOVELIT, 7,7,0,0,0 LOGOGEFFRECHSAIN LOGOGEFFRECHSAIN

LOGOTO CAMENCE PRINT "THOM BEAT THE H.C.P." CLBC PRINT "H.C.P. BEAT TO CONCRETE THE "ANOTHER BO CYPHO"

LICOMPSES. 1

"%" THEMENOPROD

Tree Light Cycles by Kenin Goyd



VIDEO

ZX 81 - RSC MICRO - VIC 20

APPLE - ORIC - TEXAS T199

FREE TWITTO F MAA, CPCER

£1 Voucher THE LABGEST SELECTION ment purchase in

22. Oxford St. London W1A 21S

TOWN NATHAN OFFICE CONTINUED BOARD CAMES BOLE PLAYING CAMES AND BOOKS

WEST YORKSHIRE'S LOCAL COMPUTER SHOPS MORLEY -

LAST CHANCE MEADWGITY-

CHOSSIGATES -

a system a veri because
We we probably the best range of authors in the North— and
we re responsing as the time
We se appropriate angle of computers, peripherals, upgrades

a life as the Moneyal revise of Citadel Sigures for Inngome able programs Give us a sail HIRE A CASSETTE FOR YOUR MICHO

THE POOLS?

WIN

SPECTADRAW 2 — THE BEST SELLING PODLS PREDICTION PROGRAM FOR THE 44K ZX SPECTRUM

hopes 8000 match database forth on high quality search and behavior NUMBER OF TAROUT THE PERM GENERATION PROGRAM SPECTADRAW 1 Cowleage Change, Oxford OX9 4TD SLEO buy takes from leading menufacturers at Dis-

opiding for new tages AMD ideas. If you have written a FRUNCLY SOFTWARE HIRE LTD. 27 CONFER CLOSE WHITEHUL BORD

SUPERB NEW GRAPHIC ADVENTURE FOR THE 48K SPECTRUM

5 Surgeryl Orbox Glomathur Dile SYS D. S. Scotland

AN ARRATING NEW CONCEPT IN ADVENTURE CAMINGS

OPEN FORUM play again. You are told how long it topgursor leave to more # you grees 5 then "UNITTEN BY C. WYRIT ISBY The Testing THEFY AND THEN LET BARA PRESS ANY KEY TO ST THE PURPLE THE PARTY OF THE PARTY 994 KEYS" THEN LET BAR THE PARTY OF THEM SOTO SEE 201 219 IP 05(0,6+1) = # THEN GOTO -188 LET ROIS: -- B 110 LET FR(3) -16,8,"YOU HOOR IT 190 LET 88(4) + YOUR LET SAN'S PRO T(118 128 LET 88(9) + B SAR LET MA(R) -"H 168 LET FR (7) -'B 160 LPT 04(0) 1°E 170 LET R\$ (0) +"# B --- THEN SOTO ALE LET 46 (18) -- T SO'N' THEN BUN 98 LET RE(11) . 200 LET R6(18) -'E *** LET 081371-18 DER LET RE(16) * Spirala Beacons and Lad week I mentioned toegain, motel a QRA locator

SPECTRUM PREDICTOR





RUN IS COMING



ALL BAM PACKS CARBY 12 MONTHS GUARANTEE

KVIC 20 4 SLOT SWITCHARLE MOTHERBOARD - £28 95

*CBM 64 4 SLOT SWITCHABLE MOTHERBOARD - 129 95 ASTEMPRET TRACENS LTD INCOMPORATES HOME COMPUTER CENTRE ASTERORET TRACES COS BRUSHORESTES PERMIT COST COST. If you must be be selded to our making her PLEASE SENDING

T VIC 20 # Dreson 32 CMB 64

1 SEC Switchable Rom Pack | Limited Chapter FO for I I 32K Switchable Ram Pack VIC 20 4 Sizt Motherboard CAM 64.4 Sixt Motherboard _____

627.20

- 649.86

16K STANDARD €27.95

Please allow up to 21 days for delivery.

POPULAR COMPUTING WIREIGN



two or Pyte years sgo before the

Endoting the BBC and Spectrum ver-

adventure, only to find ther you left the

Verholis, from Legend Viovissoft, is at

The absect of the adventure for you, the Feutomornerse methology, with characters I haven't got very far into the equal dreen, on welk the characters. Yes, there

Owner of the other characters are good

So, of those advantures and have

The second of th

Appearance are separate to the property and all the Company of the

ASTROLOGY Wide range of Self-teaching and Accused

48K Spectrum, BBC, Commodere 84 Dragon, 16K 2001, Sherp M280A NewBrain, Tamby, Carrie, PET Please send large SAE to: ASTROCALC 47 Peasanott Road, Herval Horpsdand Horis HPD (EE) Tail Oldy NASA

LYNX SOFTWAR

FROM BUS-TECH
MORE NEW RELEASES

JAMPHO JACK Control Jake Simplification recommends

Applications to provide the first port and a local

b) remove this execution. Your forg hits settly on a flowly peasure, is the earths of the last distance Cognitives. Such stages of specific execution of the distance Cognitives. Such stages of specific execution of cognitive countries are such as it is a light level. 3 heads of play with the extracted the countries decreasing and more head as you progress. E70 OCT.

MAZE OF DOOM, You are a Stoom Alarch To Coultime with a supplier of the countries of the company of the countries of the countr

mesting and telering treasure from the tempts of II.
Plastment Process the extract producted by goints, Lists
about the peaks and elements and to about your or or
accusated press with CASI CASICA and less than determine the telephone of the control of these when
deem only excluded programmers.

I The Selection CASIC CASICA and the control offices when
deem only excluded polymore programmers.

I The Selection CASICA CASICA CASICA CASICA CASICA

I The selection CASICA CASICA CASICA CASICA CASICA

I The Selection CASICA CASICA CASICA CASICA CASICA

Selection CASICA CASICA CASICA CASICA

I The Selection CASICA CASICA CASICA

Selection CASICA CASICA

Selection CASICA

I THE SELECTION CASICA

SELECTION

SELECTIO

Allow.

Poles liability plan Content or PGI made plugible 1s 9,6 HGO 15 (auditor Demon Polesman, framan, PGI 1960 (auditor Demon Polesman, framan, PGI 1960 (auditor Demon Polesman, framan, PGI 1960 (auditor Demons) (au



INFOMANAGER

Poulder tape-breed Oregon 20 users with a fold 18 owning produced application. Combining is 1946 Marile great and a Combined Combining or 1946 Marile great in a Collaboration and allocation promotion and collaboration of accompanies and collaboration. In the State of S

Trevenue delining sections.

To the service of the contraction of the

Insulation Issues

Manual or recognition of Cold in advantable of the first branch as being the control of t

pricessing sell distinct from parset and halfrating. INF-CAMANAGER is supplied with full docume. Priced at E9 00 inclusive of possego.

Section and Section (1997) (19

9 Tiverton Avenu Northampton NN2

POPULAR COMPUTHS WEEK

PEEK & POKE



WHAT IS ALU? O Perce can you tell me

A Yes sends her con-

SUITABLE MOOFM

I was pleasing in hor a

her has an \$50000 rapubilly !

A Although the Dominion IT 23 HOVENBER 1940

Q Codd yes please help to a 1 have a 48h Spec-2/ power could not please del things I can find acr is and in A The configuration and

SIMPLE

METHOD O I have beaght a Specunderstand if at all In these any simple way of knowing

is there envithing about your computer you don't understand, and which everyone else seems to tekn

CYBORG O I have a problem.

BBC OR **ILECTRON**

O there a Vic20 and I now

Could you tell me the differ

Rearclessors and every week he will Poke back as Price PCW: 12-13 Little Newport Street. Landen WC2R 3LD.





CARRELLS OF MARKET LTD. AND ST. - Indiana 1999 of the life

NACIA RESEARCH

Opportunity for extraoried to Second as Office Manager

State State Party Sale Party COMPUTER SWAP

Warrang, It is digtal to advertise

Revel your program to PHOENIX SOFTWARD

01-888 3353 NOWIII L.G. PROGRAMS Feoure Quality Centes Pro-rates for CEM 64 and 16-85

PHOENIX SOFTWARE

game the best seller in

tow are was opening or pro-symmetric to work to our spec-fications All president outstand in I G PROSEAMS 22 NEWALL THEK BOAD CHIPPERPAN

GRIMSBY

Condey Mayoribay 29, 1583

O'R Anthon or position LE, To Surpose Trade Supplies State margine to the plus Epoch but have Outed theory graphen in

TRI-00 ISS good movies a commit denied neer CSO pro- file 154 Files COX.CO MCMTSN, ist new Micro-vasor weeks 1457 MS 3 CSO and — possible part examinings anything files

COMMODORS IN WARE IN YORK

MARCH 23. Na new Joyckitts topen symbols and leader John Registress rups Tue 251-520-5200

The state of the s

near, Register or time 11150 (Rayles) Election A \$487 AND plus hear reconstructioning garden Mrd services, may (93) servely 6300 Med his Chief one Tai Methy dher 7 pm, Burgh Hearth \$700 was Late of games and softence wing attached carrière free! 1 GHO mount DOI: sepondula distrib union is one taid distribution on Southern and to with Julgion for a speed less the Southern 72178 WAATED Street MJ 806 in pre-

START AND REST. BASIC PROTEINS IN

COMPUTED SWAP





or The COLUMN STYLE STADE, TO STADE CARRESTTE GEADS, TO SHADE TECHNIQUE AND THE PROPERTY SEPTEMBERS OTHORNE HOBBIT PROGRAM med as new 27 for the public SERGOSIA GPORA INI NUN'S PAT programmer legical laws Cold AND THE LANSING MICH BY VACUE Neg 1440 attace por WWS-00 WOO 2 BBC stor I colonia attac STREET
WAS ARREST OF THE SECOND HONEY
SEE ADDI-ON MACHINE OF SEMERAL SHARE WINE by sale on course 640 466, sith our \$50 solution Fourth Folia, Municipanos, Control DIGG THE STAT MISSION IN THE SPEECH STATTMENERS IN THE THE ST MODEL ! LEVEL 2 controlle ETRO one Tax 0400 20000 TPR (b) Used 2 ARC of delection and should reliable to the control activation project both I free 2 september to project — set pay 2000-mic worth ET 8004 in Ner). Tel. ET-407 2017 Substree. 196 MI A MUNICIPAL PROPERTY. the decrease or respective days for the property of the property of the property of the property of the pro-ADVENTURE COLLECTAVEION, Contay Con to no aquation models the south quarters 2150 one for Scient 643588 DOLLAR MARCH. HELPLINE BATTEL STRANSFORM OF THE Tai Cella 20200 (IV) Pophysioched graphbo, still sec yophysioched graphbo della pophysioched graphbo della 2010 (IV) pophysioched de Yal (\$1 507 509) \$8AP the bragon games consisten the anti-contribut or for any books on CASE Many Law No. of time with video OF THE CHARRELE, INC. MICH. Address 2 Brogames Close ARTICLES. AN INVESTIGATION under guarantes + ancier cantrings (60 + mar other cantrings CTC and MINISTER SOFTMAND IN NO. OF

NEW RELEASES



dury, educ by dioperas a bomb as them or Sone a

Program Luna

POCK AND POLL

DANGER UXB £008 is an unward gross for

CLOCK FACE The same is probably on-

Program it a Coly Rock and

NEW BELEASES

FINAL HAZARI

Program The Love Rander

COMICAL

LATERAL

ROTATING



EVIL RNG

SWOOP





MAN AND THE REST AND THE PROJECT OF THE PROPERTY OF THE PROPER

PARTY OF FIRM DIS REPORT FOR THE STREET A PARTY OF PARTY OF FIRM DIS REPORT FOR THE STREET AND T

Ad Pigestors No colone

FORT COSE

FINAL DE ADTONCES ES LETO , 20 ELEMENTO MAIO,
PRESIDENTES POR SER PORTS SERLOS

"PIMANIA" CELEBRATION THE "//
ITS THE PIMAN'S RUNNIDAY" HE IS ENAMY ON YEAR OLD OWN AND SE WE PRESENT A BOUGLE. COMM. STREET TO YITHATE, YOU " CROUCHO you win a fat cigar!

MORRIS meets the BIKERS

headed hydroxic remains bent the sage arrant labour mount figuration for gauge and trees formatte shoots show their same and present to the same and the same to the same

